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Rec'd PCT/PTO 08 JUN 2005

INTERNATIONAL SEARCH REPORT

Internat	Application No
PCT/IB	03/05928

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61B8/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 079 242 A (MATSUSHITA ELECTRIC IND CO LTD) 28 February 2001 (2001-02-28) paragraphs '0011!, '0016!, '0032!, '0034!, '0039!, '0040!, '0043!-'0053! figures ---	1-12
A	US 2001/031921 A1 (BONNEFOUS ODILE) 18 October 2001 (2001-10-18) paragraphs '0021!, '0037!, '0038! figures ---	1-12
A	US 5 800 356 A (LOUPAS THANASIS ET AL) 1 September 1998 (1998-09-01) column 2, line 35-49 column 3, line 5-36,50-60 ---	1-12
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *&* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
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26 February 2004

08/03/2004

Name and mailing address of the ISA	Authorized officer
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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 464 641 B1 (MO LARRY Y L ET AL) 15 October 2002 (2002-10-15) abstract -----	1
A	OLSEN C F: "Doppler ultrasound: a technique for obtaining arterial wall motion" IEEE TRANSACTIONS ON SONICS AND ULTRASONICS, vol. SU-24, no. 6, November 1977 (1977-11), pages 354-358, XP009026628 -----	

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/IB 03/05928

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1079242	A	28-02-2001	JP CA EP US	2001061840 A 2313913 A1 1079242 A2 6258031 B1	13-03-2001 24-02-2001 28-02-2001 10-07-2001
US 2001031921	A1	18-10-2001	WO EP JP	0147421 A1 1158904 A1 2003518404 T	05-07-2001 05-12-2001 10-06-2003
US 5800356	A	01-09-1998	AT AU CA DE DE EP JP NO	223177 T 6979198 A 2239330 A1 69807575 D1 69807575 T2 0880937 A2 11042227 A 982447 A	15-09-2002 03-12-1998 29-11-1998 10-10-2002 07-08-2003 02-12-1998 16-02-1999 30-11-1998
US 6464641	B1	15-10-2002	US EP JP WO EP JP	6068598 A 1176910 A1 2003523250 T 0162155 A1 1005834 A1 2000287977 A	30-05-2000 06-02-2002 05-08-2003 30-08-2001 07-06-2000 17-10-2000